

L31 ANSWER 45 OF 66 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 1986:187018 HCAPLUS Full-text  
 DOCUMENT NUMBER: 104:187018  
 TITLE: Monomeric aromatic hydroxyurethanes  
 INVENTOR(S): Stammann, Guenter; Grolig, Johann; Waldmann, Helmut  
 PATENT ASSIGNEE(S): Bayer A.-G. , Fed. Rep. Ger.  
 SOURCE: Ger. Offen., 40 pp.  
 CODEN: GWXXBX  
 DOCUMENT TYPE: **Patent**  
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 PATENT INFORMATION:

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| DE 3406230  | A1   | 19850829 | DE 1984-3406230 | 19840221 <--   |
| EP 153642   | A2   | 19850904 | EP 1985-101413  | 19850211 <--   |
| EP 153642   | A3   | 19860521 |                 |                |
| R: AT, BE, CH, DE, FR, GB, IT, LI, NL                   |      |          |                 |                |
| JP 60188360   | A    | 19850925 | JP 1985-28497   | 19850218 <--   |
| PRIORITY APPLN. INFO.:                                  |      |          | DE 1984-3406230 | A 19840221 <-- |
| OTHER SOURCE(S): CASREACT 104:187018; MARPAT 104:187018 |      |          |                 |                |

AB The preparation of monomeric aromatic hydroxyurethanes (latent monomers) consists of reacting an aromatic compound ( $\geq 1$  phenolic OH,  $\geq 1$  nitro, nitroso, azo, or azoxy group) with an organic OH compound and CO in the presence of a catalyst containing S and/or Se or a Group VIII metal and a complex ligand containing N and/or P. For example, EtOH 85.4, 4-O<sub>2</sub>NC<sub>6</sub>H<sub>4</sub>OH 12, pyridine 1.3, and active charcoal 1.3% were mixed with 1% (of charcoal weight) Pd. The conversion of nitrophenol was 10%, and the yield of Et (4-hydroxyphenyl)carbamate was 21%.

IT **102053-99-6P**

RL: IMF (Industrial manufacture); PREP (Preparation)  
 (manufacture of, as latent monomer)

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CN Carbamic acid, (4-hydroxyphenyl)-, 2-(2-methoxyethoxy)ethyl ester (9CI)  
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